

GROUND-WATER LEVELS

KING GEORGE COUNTY

382031077030101. Local number, 54Q 26.

LOCATION.--Lat 38°20'31", long 77°03'01", Hydrologic Unit 02070011, 250 ft east of Perimeter Road on fire break, 0.7 mi from intersection of Bennion Road and Perimeter Road, and at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 5 ft, 15 to 17.5 ft, depth 17.5 ft, screened 5 to 15 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel. Prior to October 1994, monthly measurement with chalked tape.

DATUM.--Elevation of land-surface datum is 21.05 ft above sea level. Measuring point: Top of casing, 2.2 ft above land-surface datum.

PERIOD OF RECORD.--October 1992 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.97 ft below land-surface datum, Mar. 30, 1993; lowest measured, 11.00 ft below land-surface datum, Sept. 26, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

	DATE	WATER LEVEL	DATE	WATER LEVEL
	MAR 30	1.37	SEP 30	10.01
WATER YEAR 1998	HIGHEST	1.37	MAR 30, 1998	
	LOWEST	10.01	SEP 30, 1998	

